FIG. 1

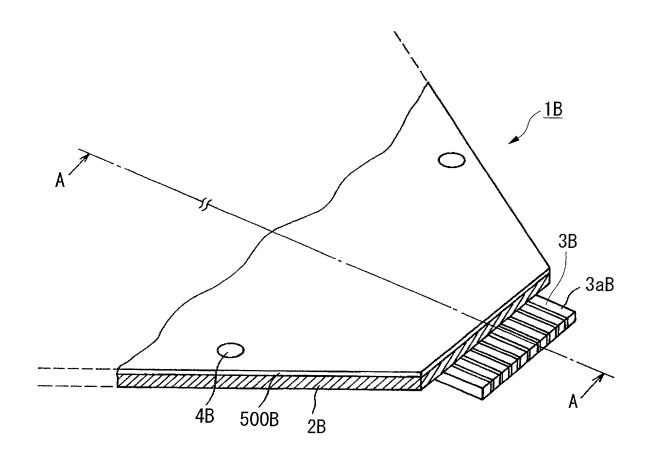


FIG 2

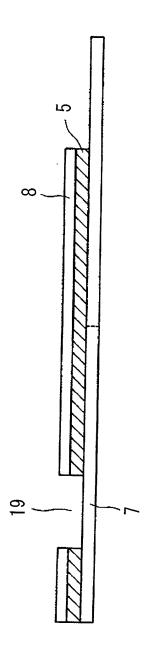


FIG. 3

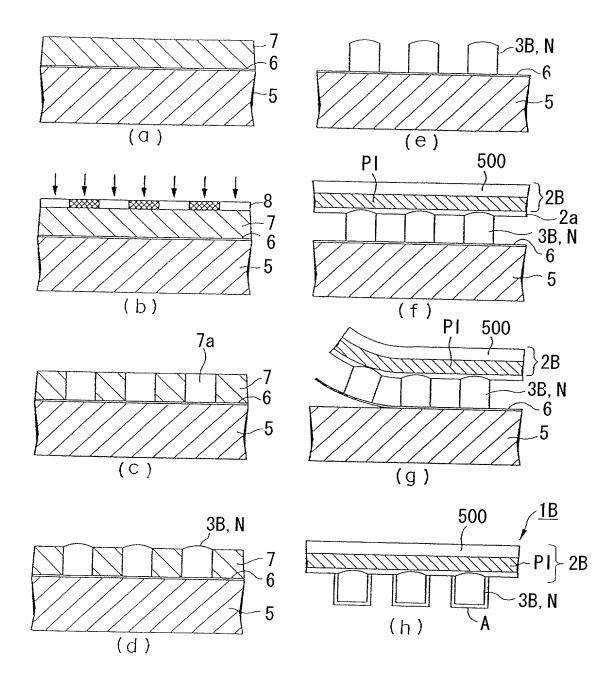


FIG. 4

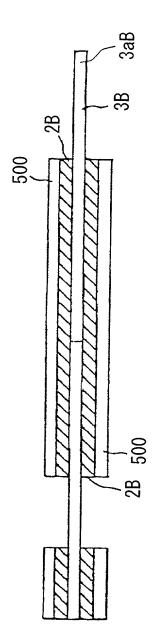


FIG. 5

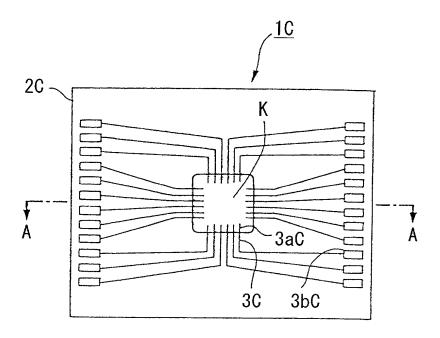


FIG. 6

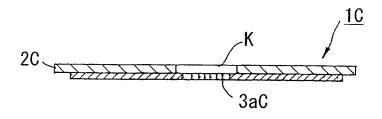


FIG. 7

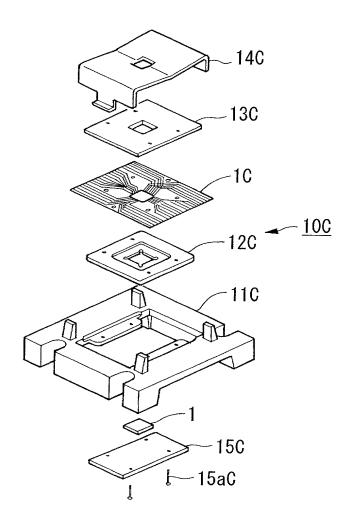


FIG. 8

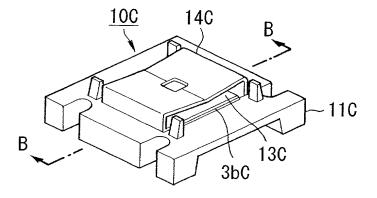


FIG. 9

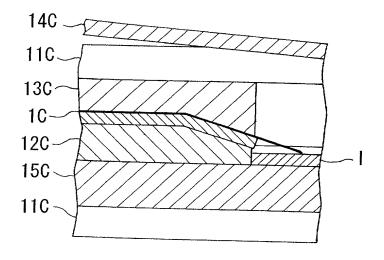


FIG. 10

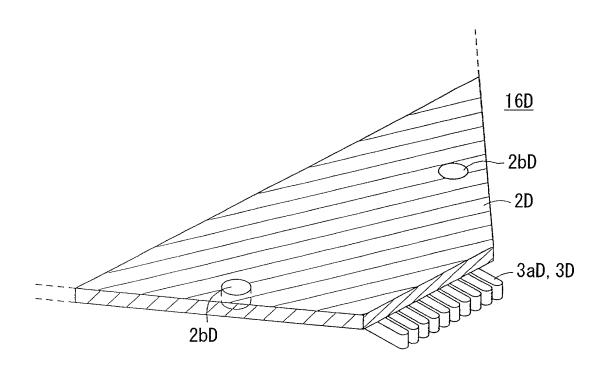


FIG. 11

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2cD

FIG. 12

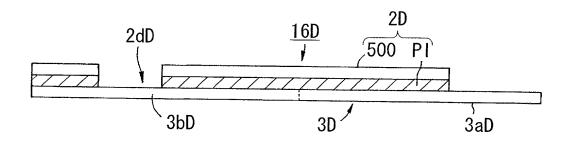
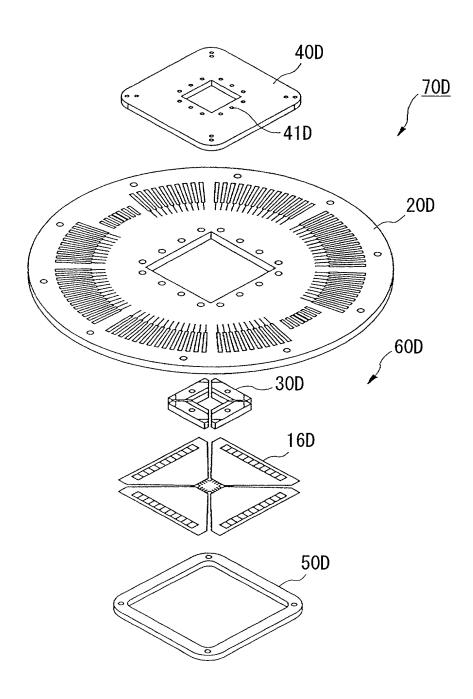


FIG. 13

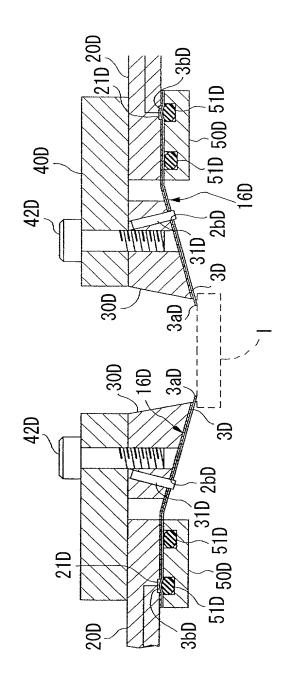


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FIG. 15



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FIG. 16 201E

FIG. 17

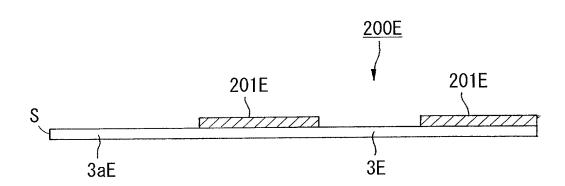


FIG. 18

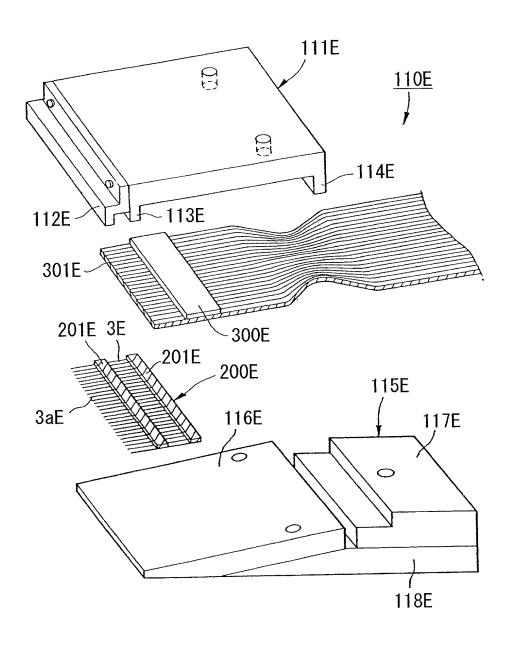
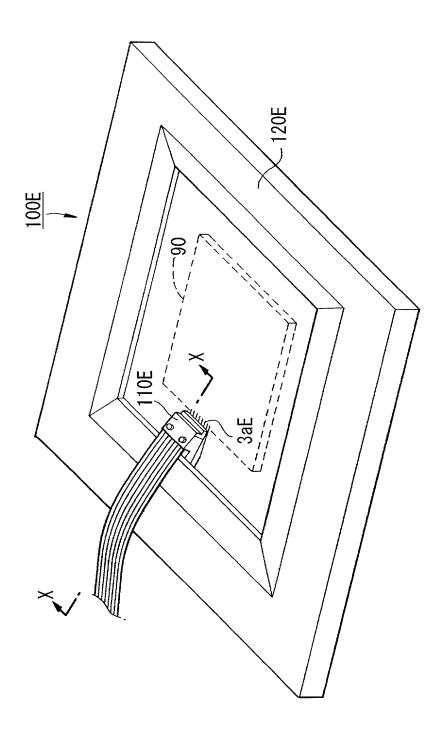
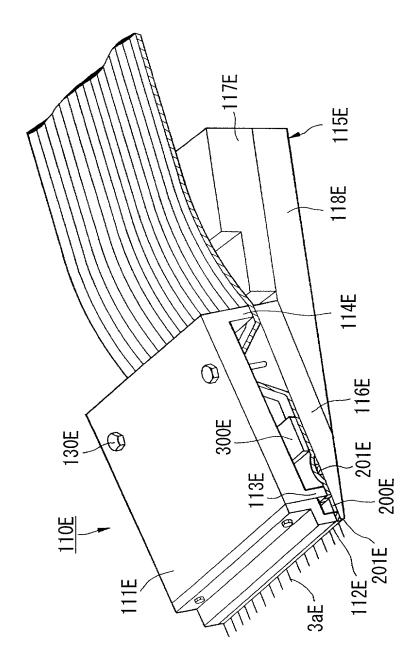


FIG 19



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FIG. 20



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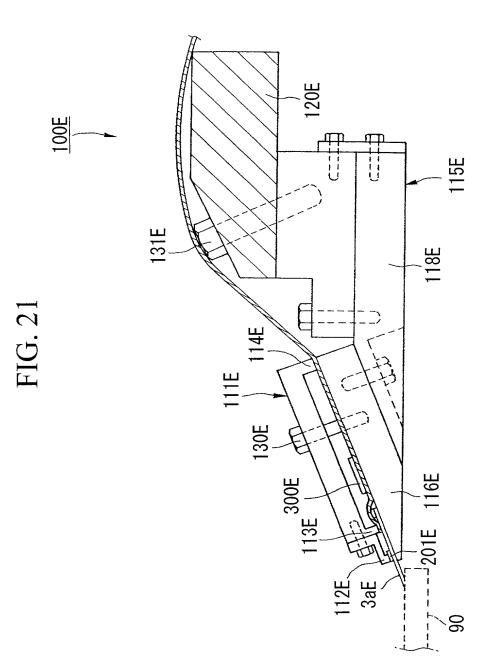


FIG. 22

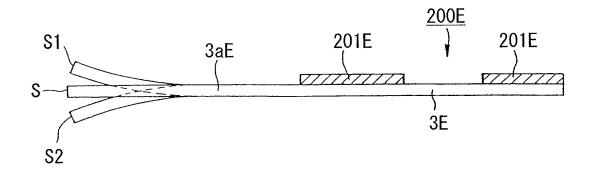


FIG. 23

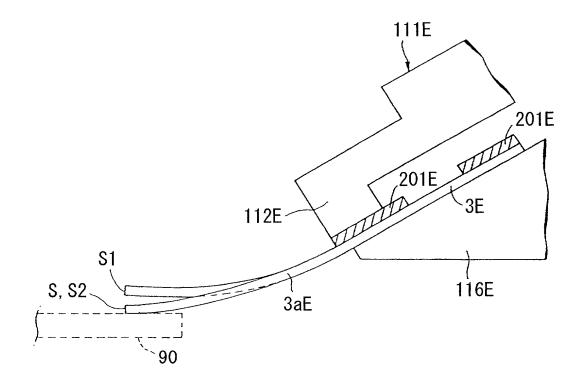


FIG. 24

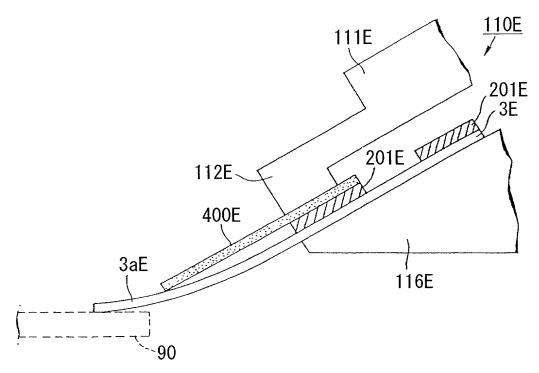


FIG. 25

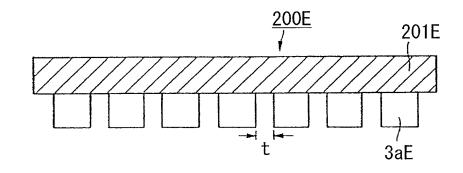


FIG. 26

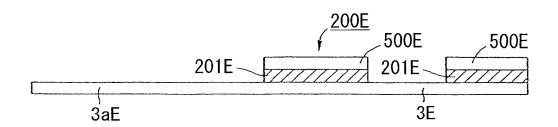


FIG. 27

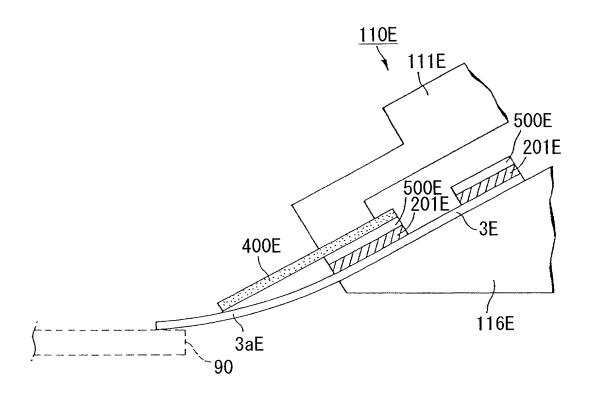


FIG. 28

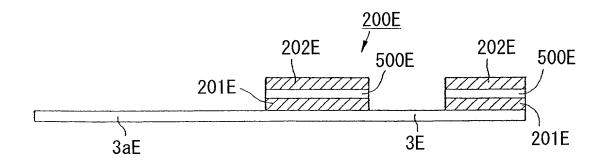


FIG.29

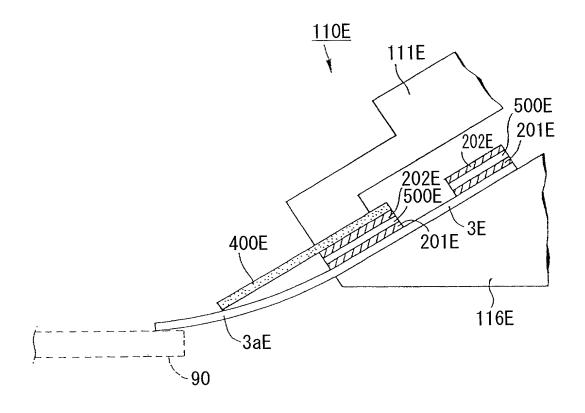


FIG. 30

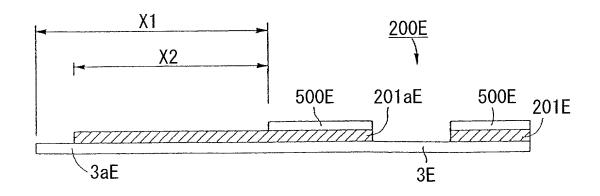


FIG.31

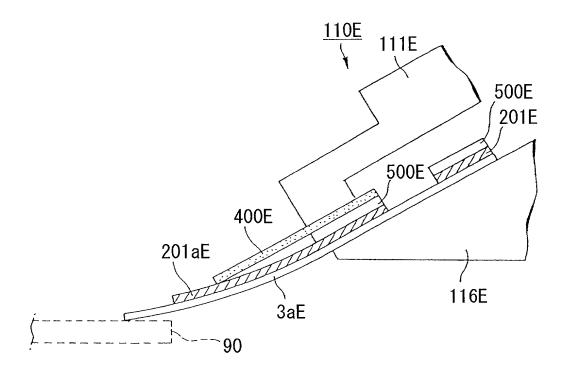


FIG.32

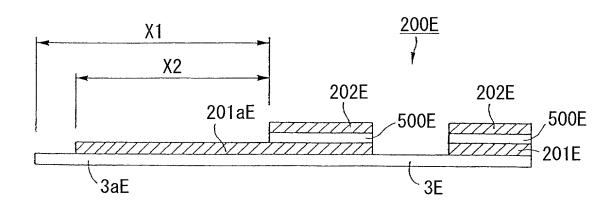


FIG. 33

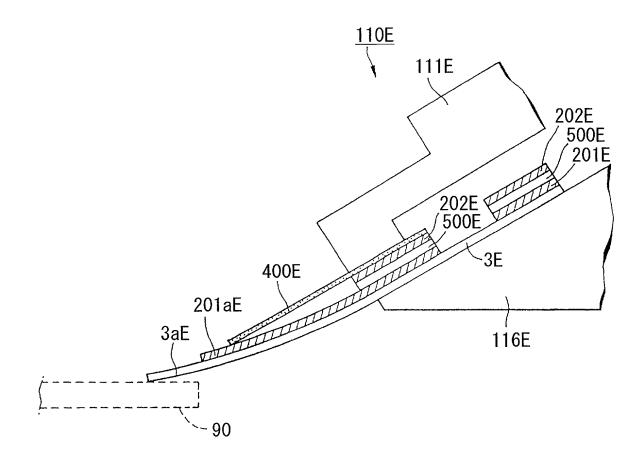


FIG. 34

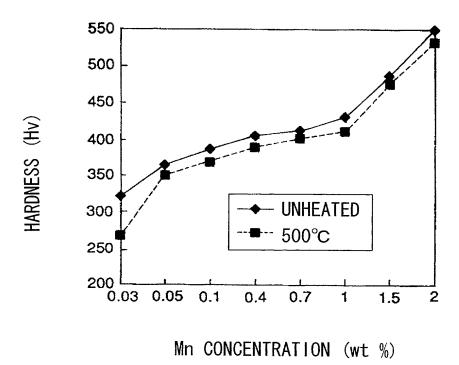


FIG. 35

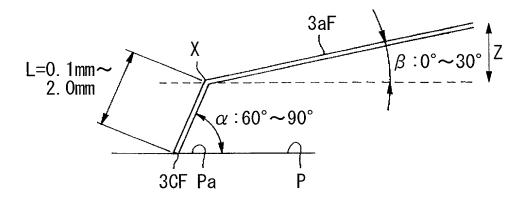
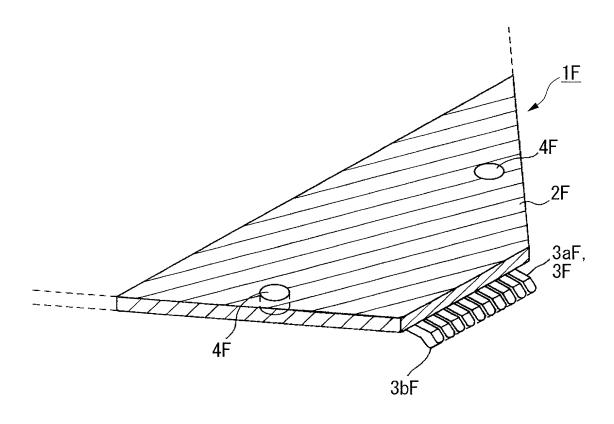


FIG. 36



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FIG. 37

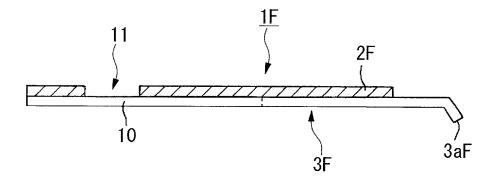
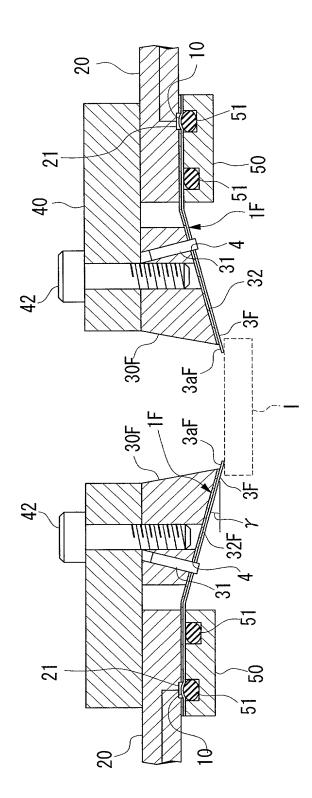


FIG. 38



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FIG. 40

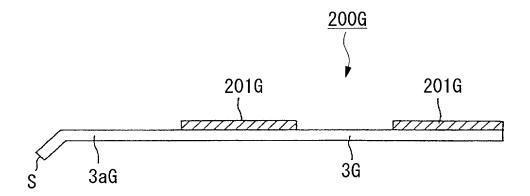


FIG. 41

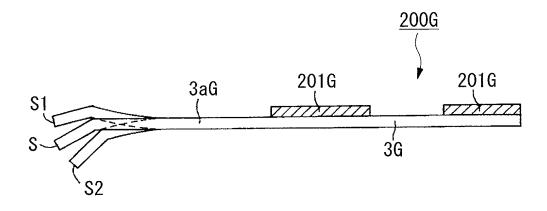


FIG. 42

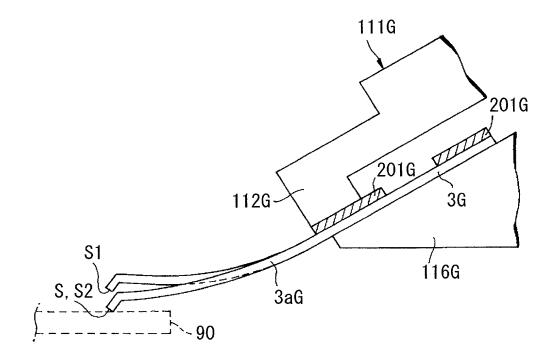


FIG. 43

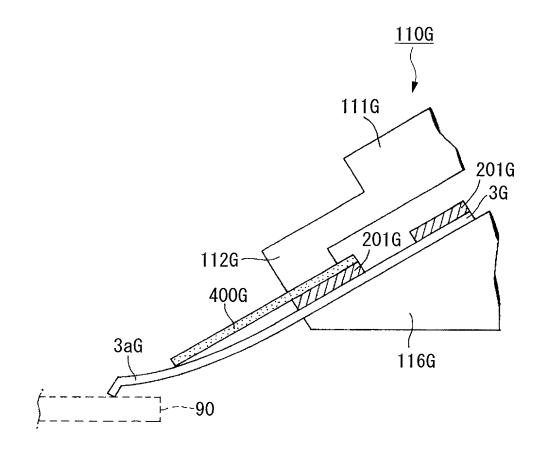


FIG. 44

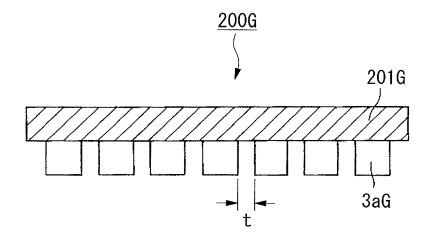


FIG. 45

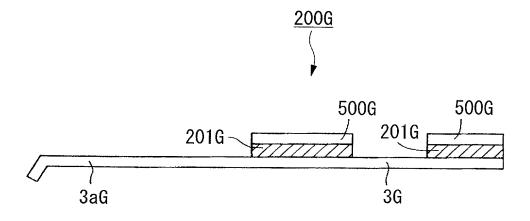


FIG. 46

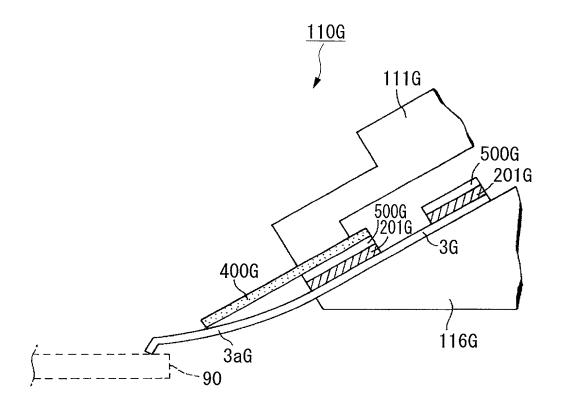


FIG. 47

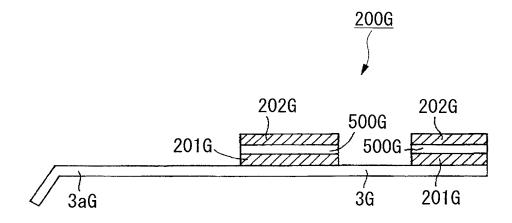


FIG. 48

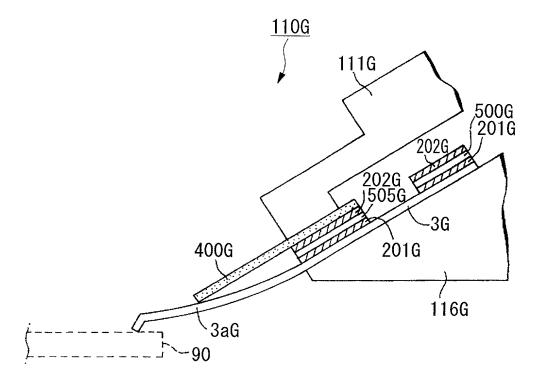


FIG. 49

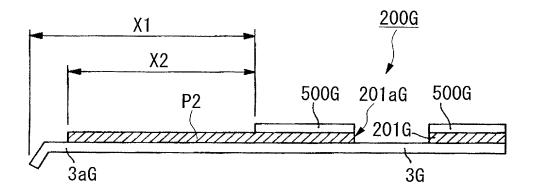


FIG. 50

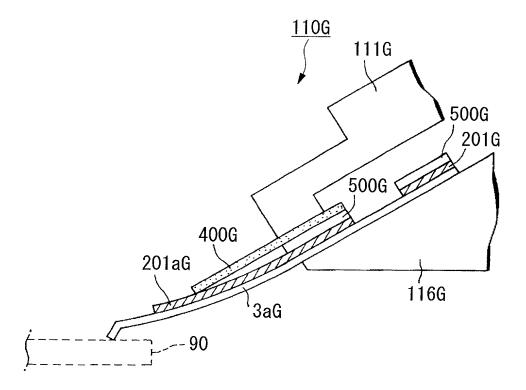


FIG. 51

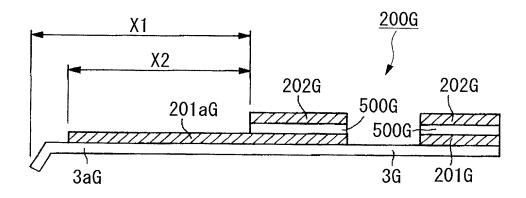


FIG. 52

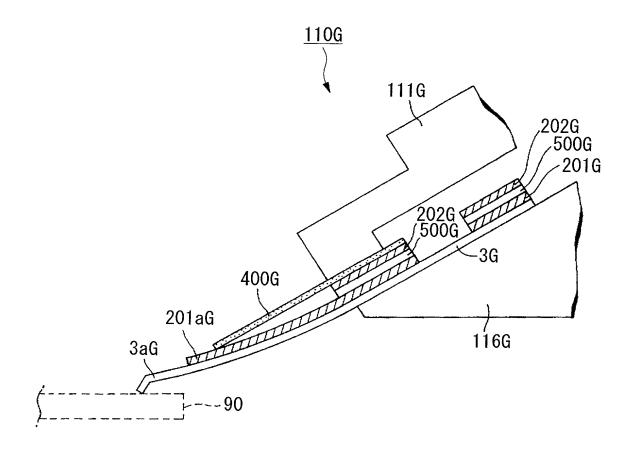


FIG. 53

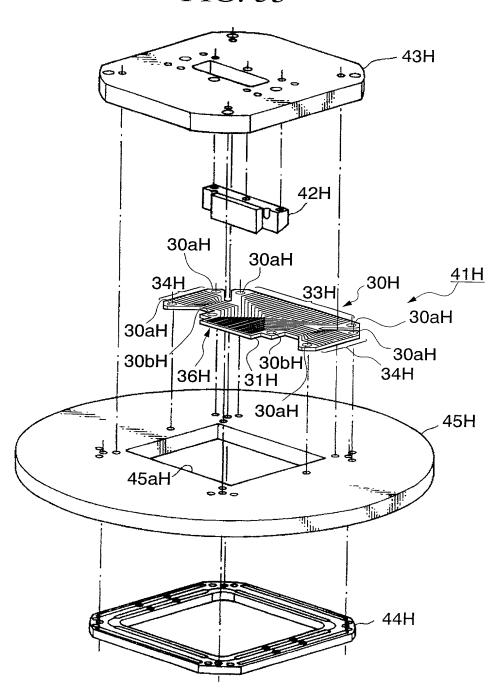


FIG. 54

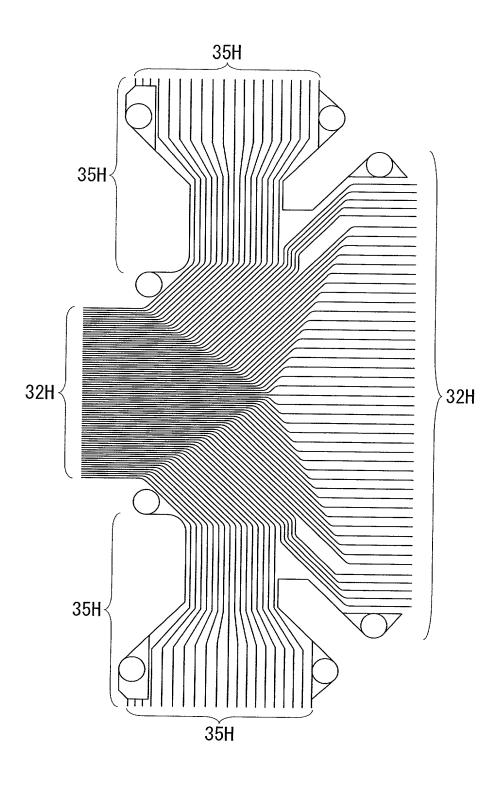


FIG. 55

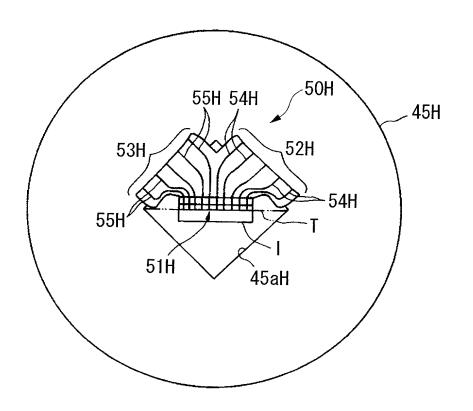


FIG. 56

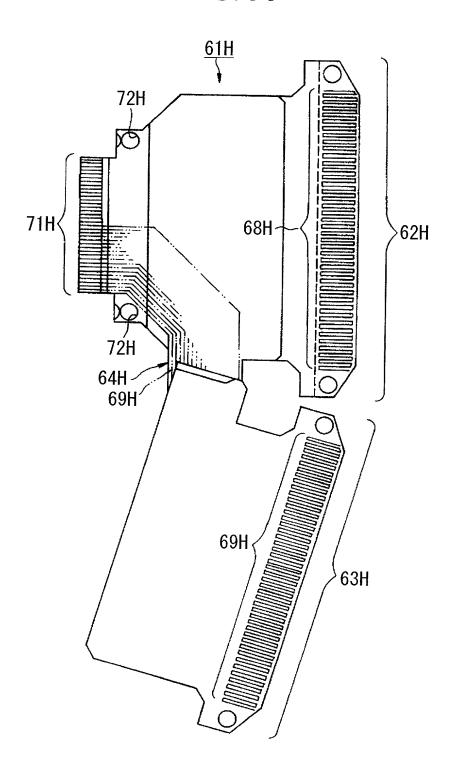


FIG. 57

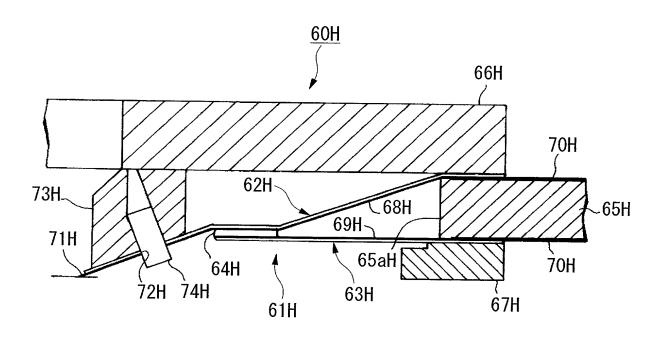


FIG. 58

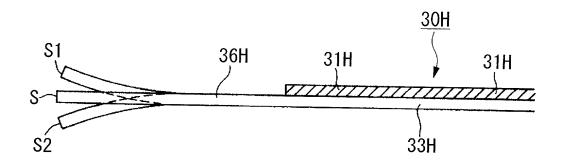


FIG. 59

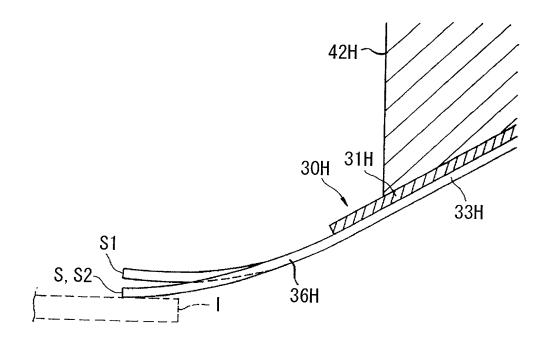
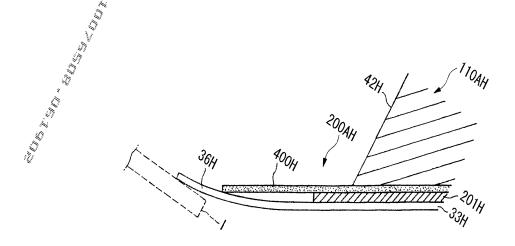
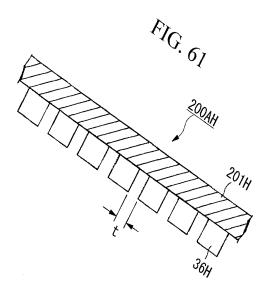


FIG. 60





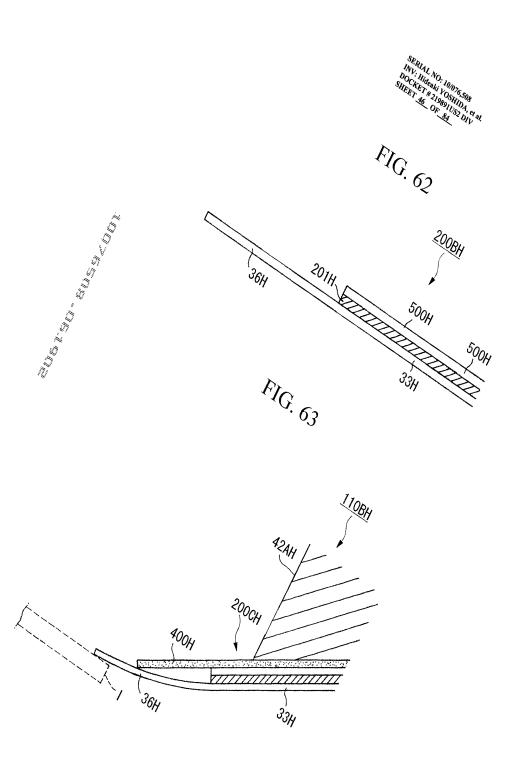


FIG. 64

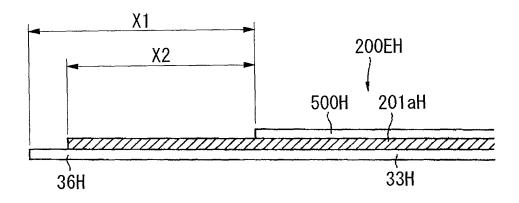


FIG. 65

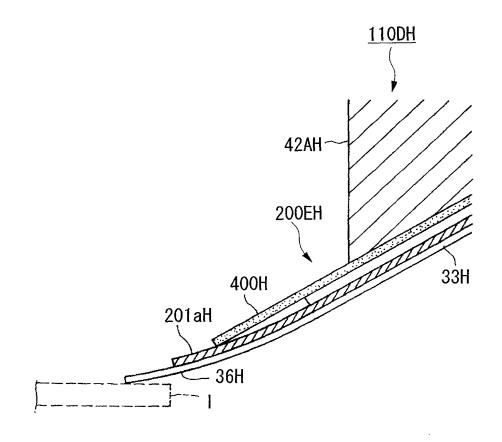


FIG. 66

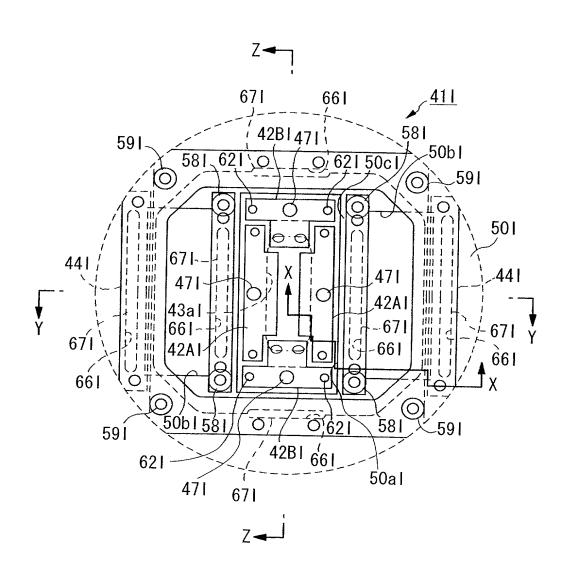


FIG. 67

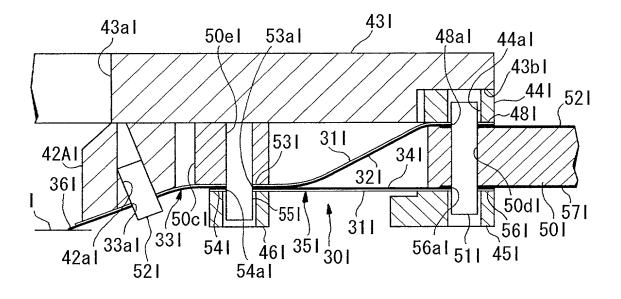
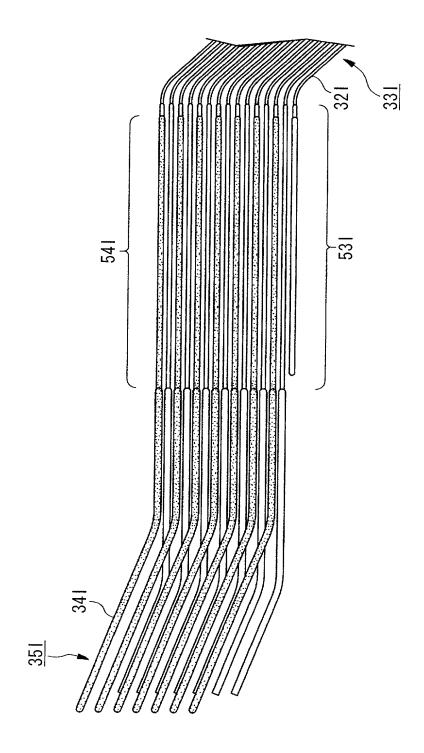


FIG. 68



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FIG. 69

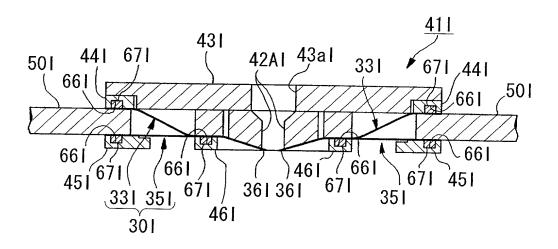


FIG. 70

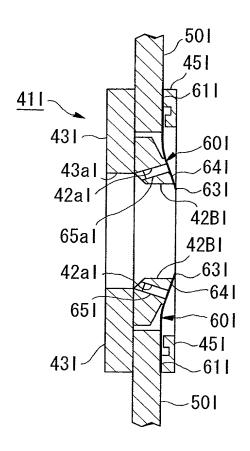


FIG. 71

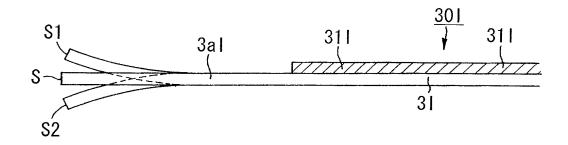


FIG. 72

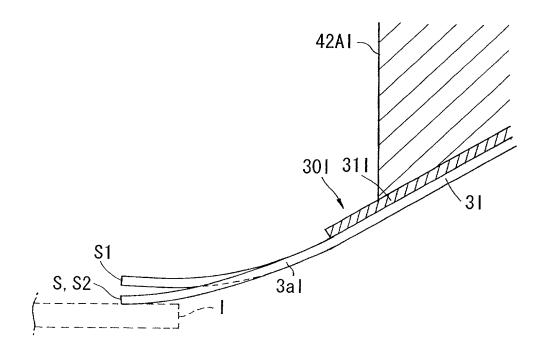


FIG. 73

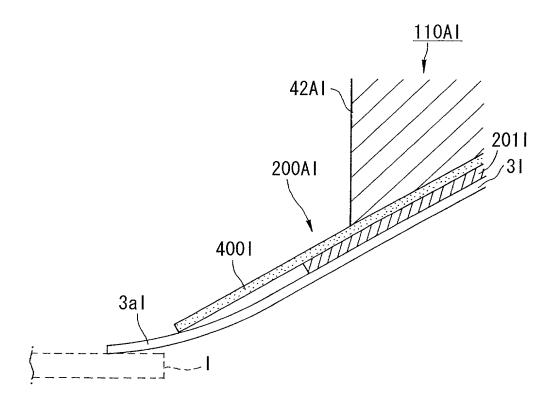


FIG. 74

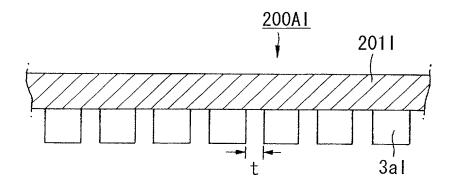


FIG. 75

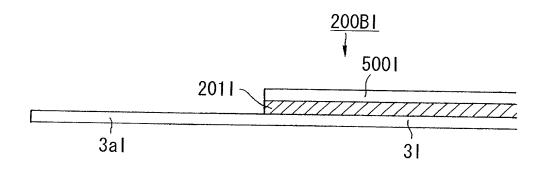


FIG. 76

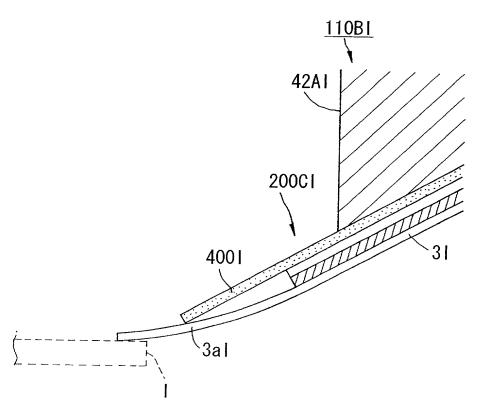


FIG. 77

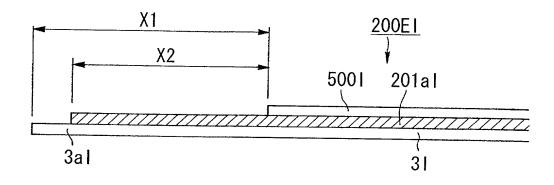


FIG. 78

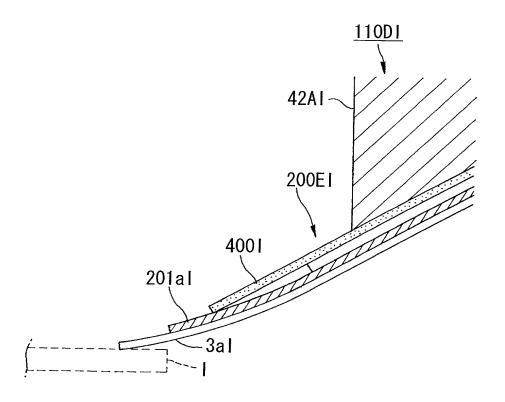


FIG. 79

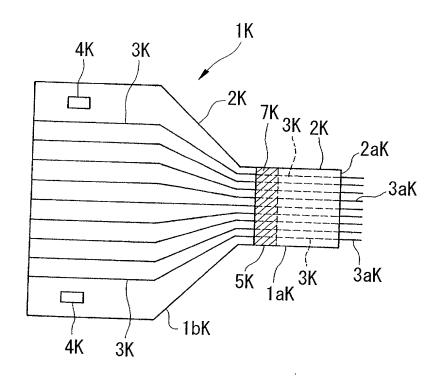


FIG. 80

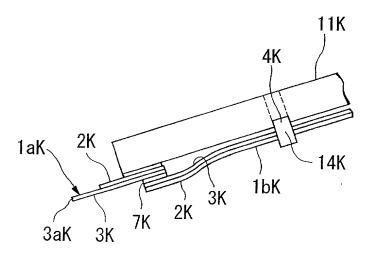


FIG. 81

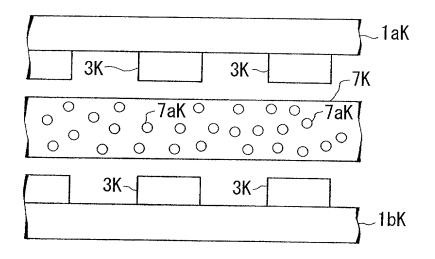
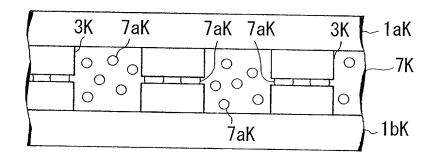


FIG. 82



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<u>a</u>

FIG. 84

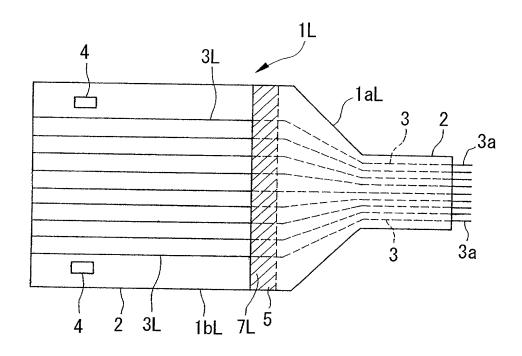


FIG. 85

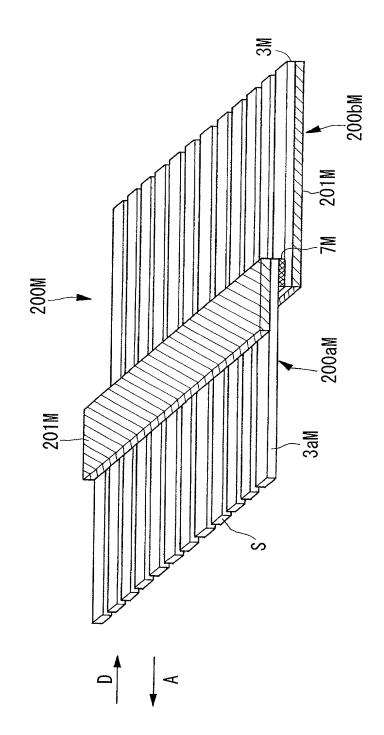


FIG. 86

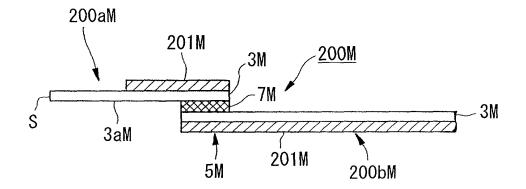


FIG. 87

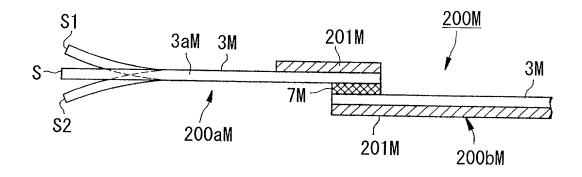


FIG. 88

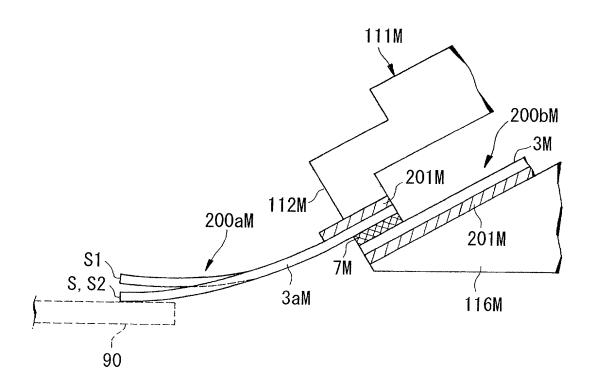


FIG. 89

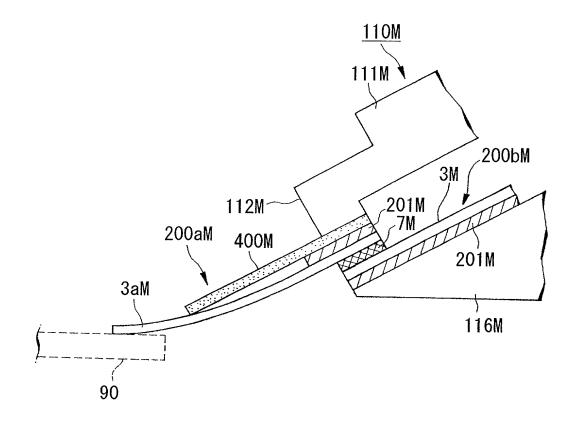


FIG. 90

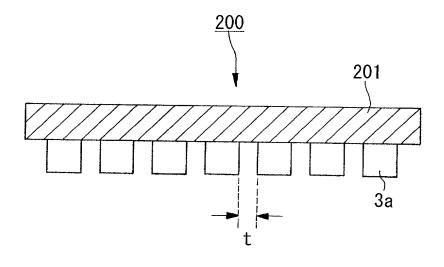


FIG. 91

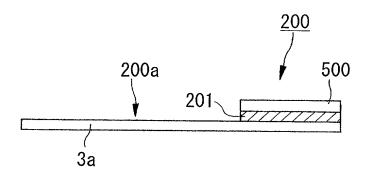


FIG. 92

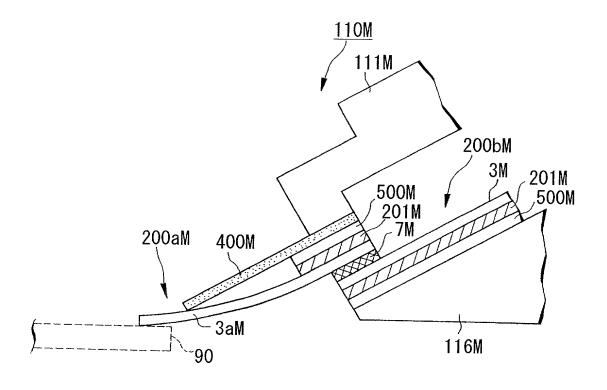


FIG. 93

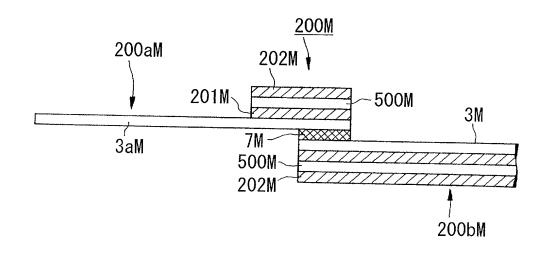


FIG. 94

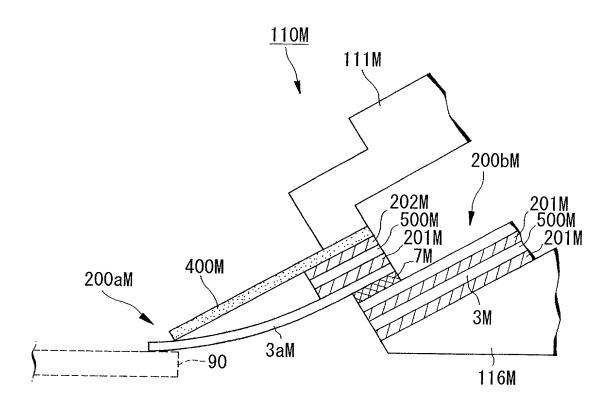


FIG. 95

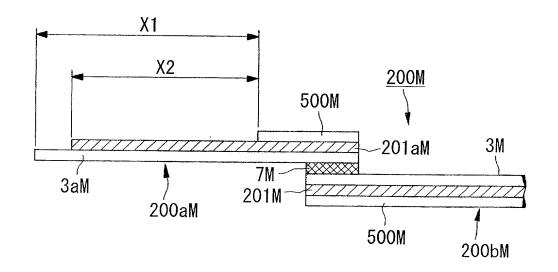


FIG. 96

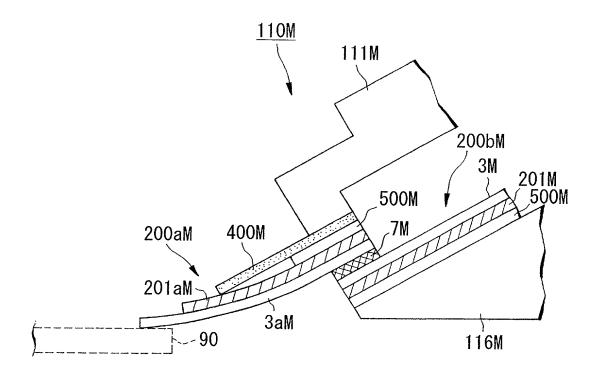


FIG. 97

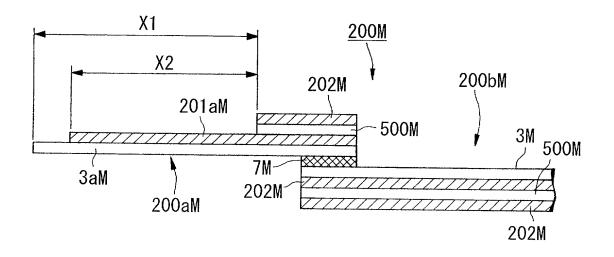
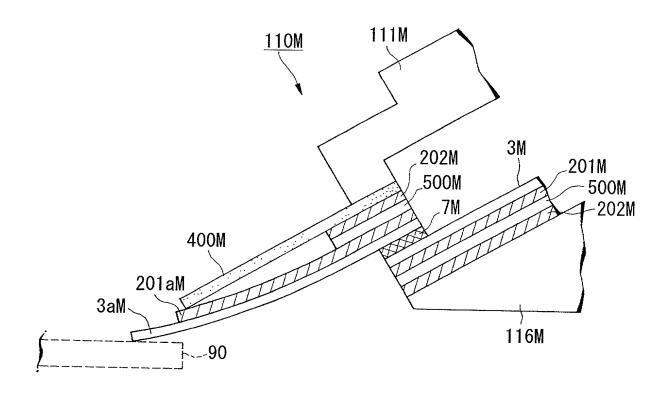


FIG. 98



-2N -3N -2hN ~3aN 2 jN 2eN-

FIG. 100

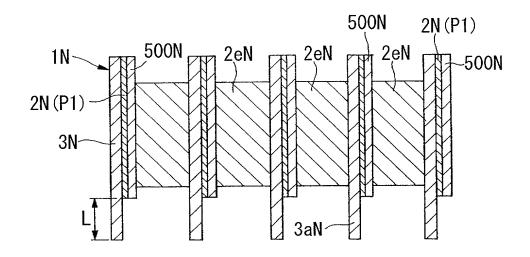


FIG. 101

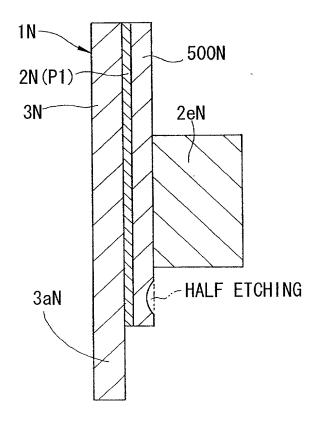
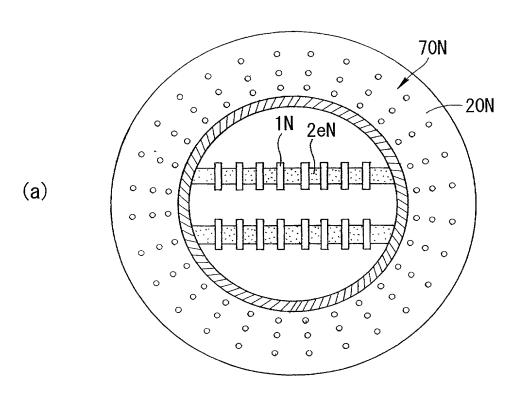


FIG. 102



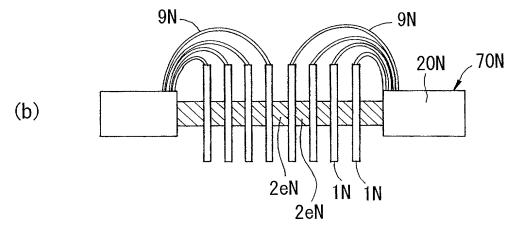


FIG. 103

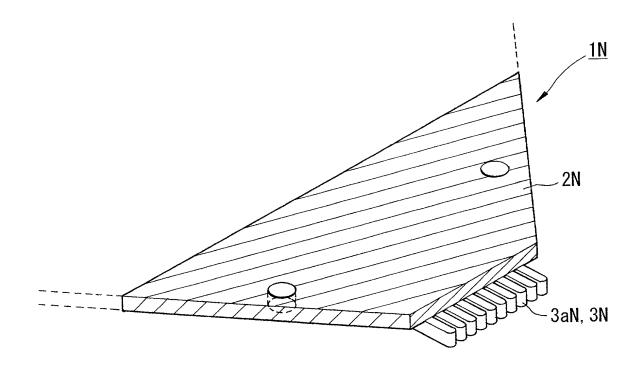


FIG. 104

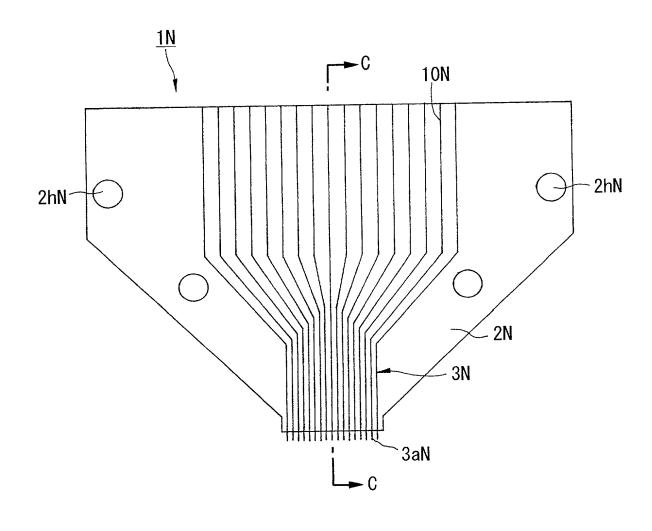


FIG. 105

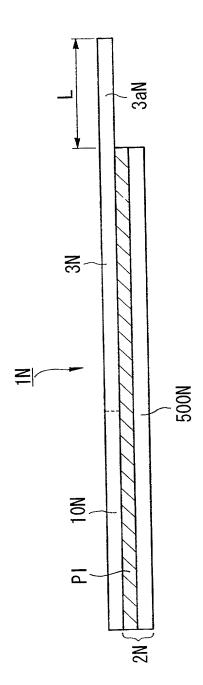


FIG. 106

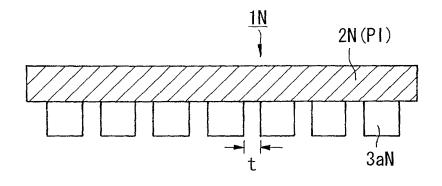
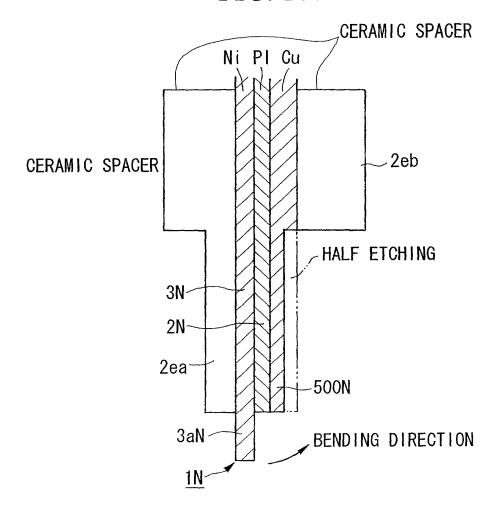


FIG. 107



1

FIG. 108

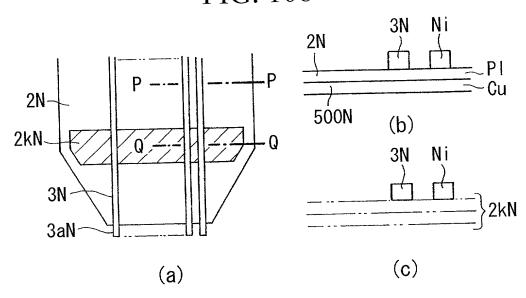


FIG. 109

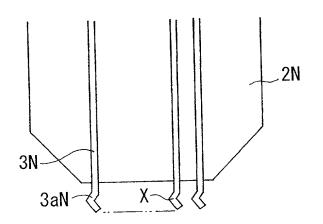


FIG. 110

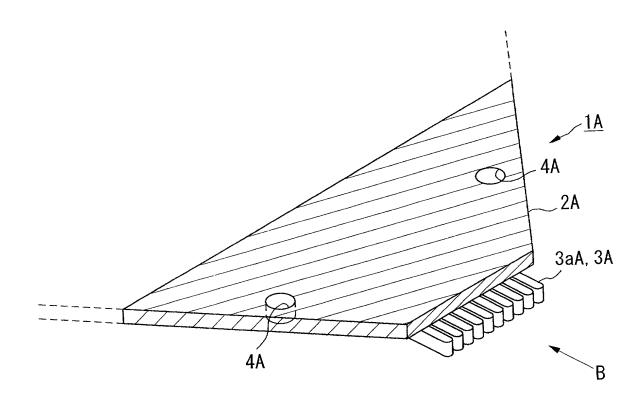
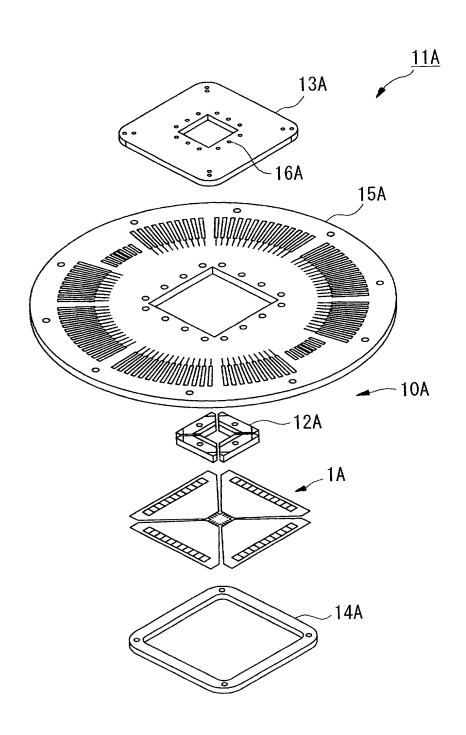


FIG. 111



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FIG. 112

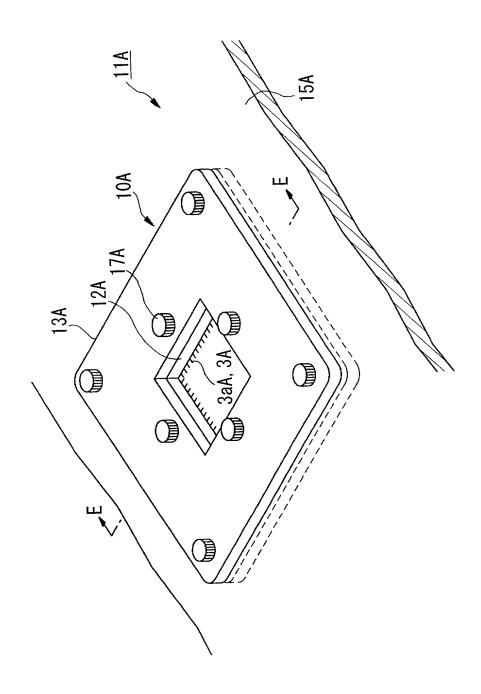
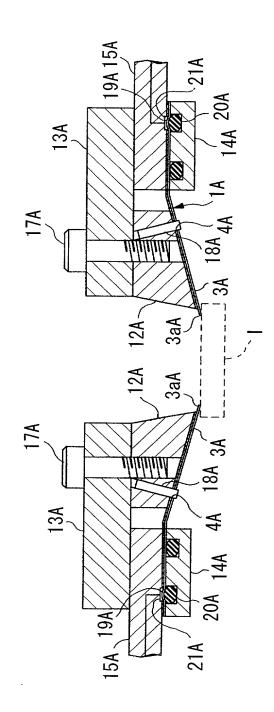
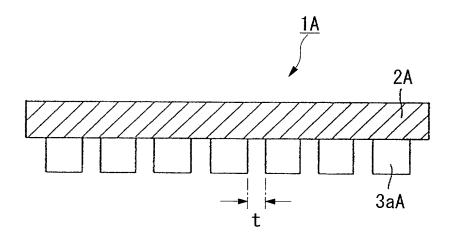


FIG. 113



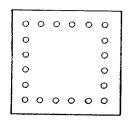
SERIAL NO: 10/076,508 INV: Hideaki YOSHIDA, et al. DOCKET # 219891US2 DIV SHEET <u>82</u> OF <u>84</u> SERIAL NO: 10/076,508 INV: Hideaki YOSHIDA, et al. DOCKET # 219891US2 DIV SHEET <u>83</u> OF <u>84</u>

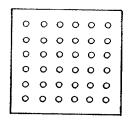
FIG. 114



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FIG. 115





PERIPHERALLY ARRANGED TERMINALS

PLANARLY ARRANGED TERMINALS

(a)

(b)

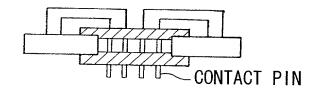
ARRANGEMENT OF ELECTRODE TERMINALS

FIG. 116



HORIZONTAL NEEDLE TYPE PROBE CARD

FIG. 117



VERTICAL NEEDLE TYPE PROBE CARD